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FIG. 1

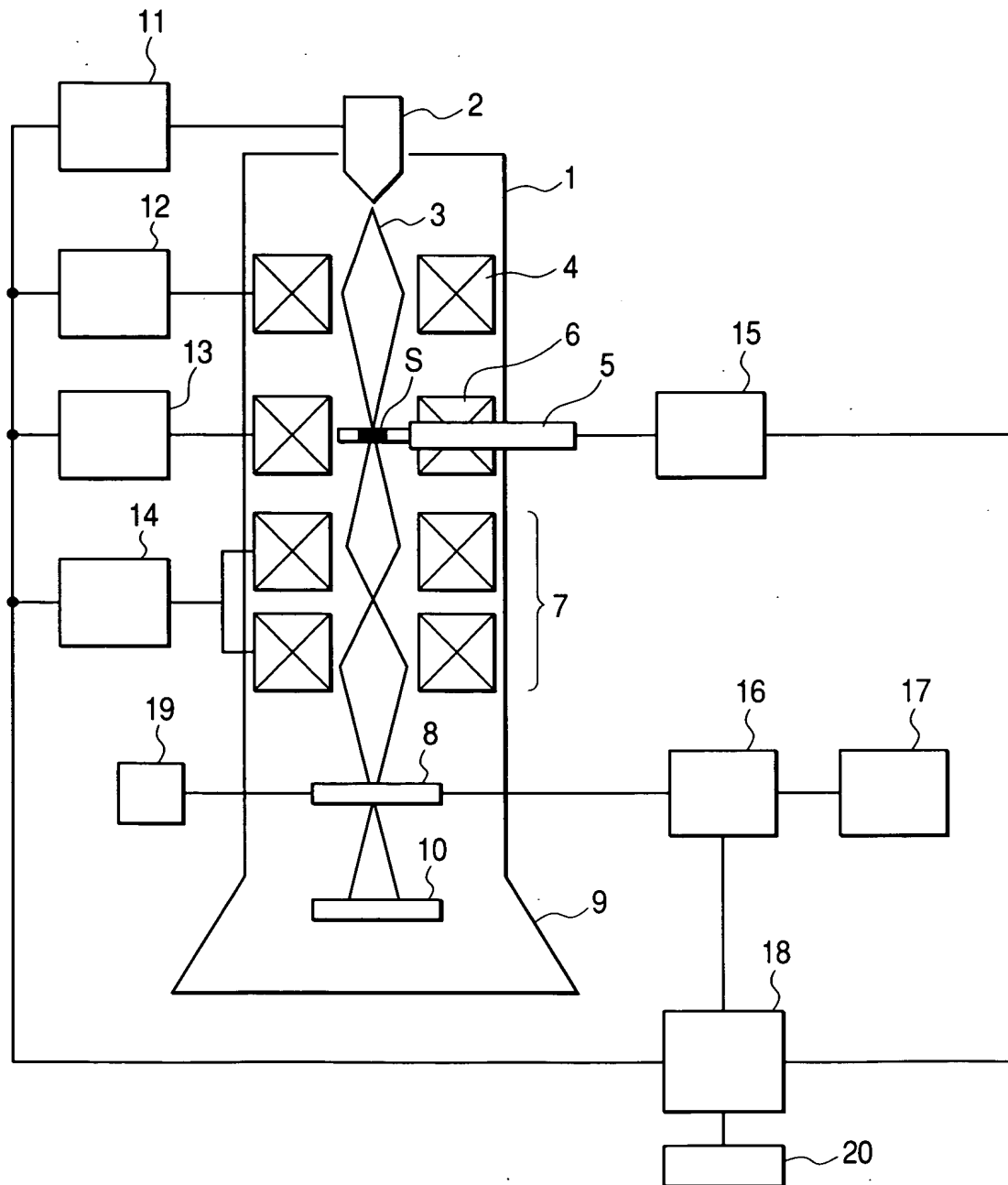


FIG. 2(a)

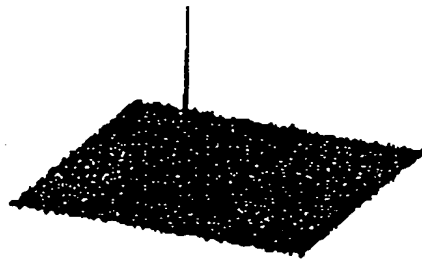


FIG. 2(b)

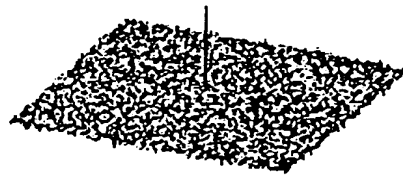


FIG. 3(a)

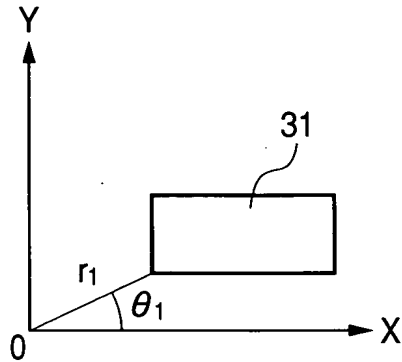


FIG. 3(b)

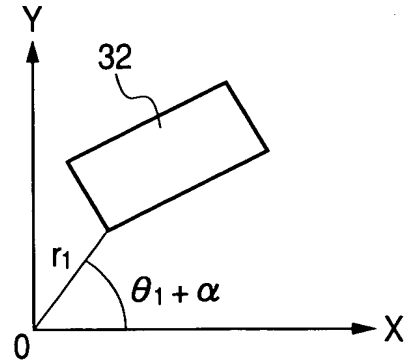


FIG. 3(c)

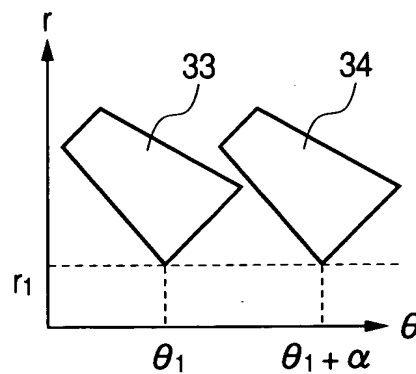


FIG. 4(a)

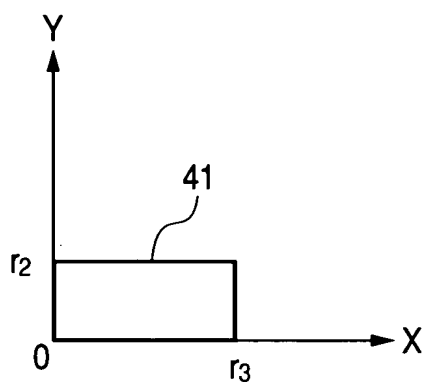


FIG. 4(b)

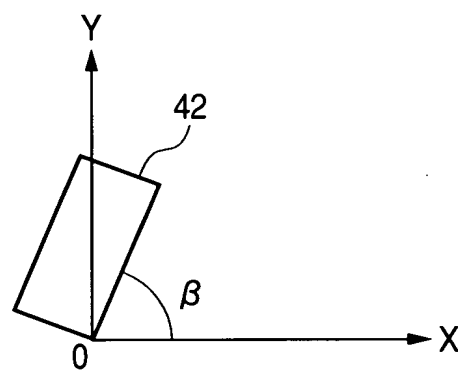
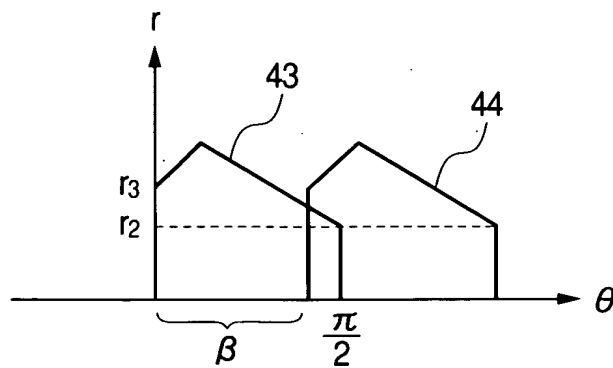
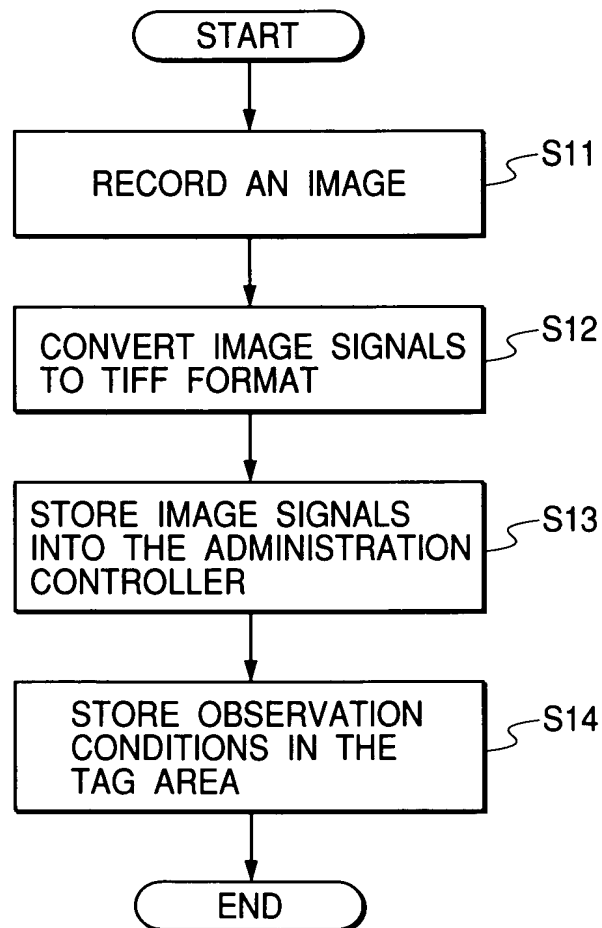


FIG. 4(c)



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FIG. 5



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FIG. 6

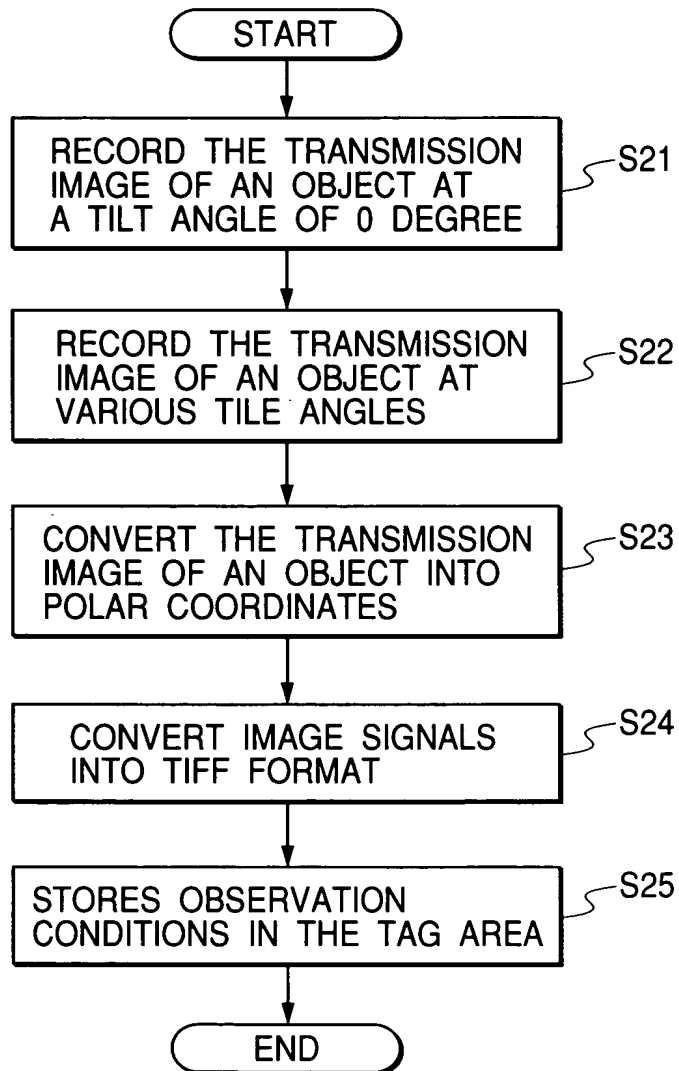

















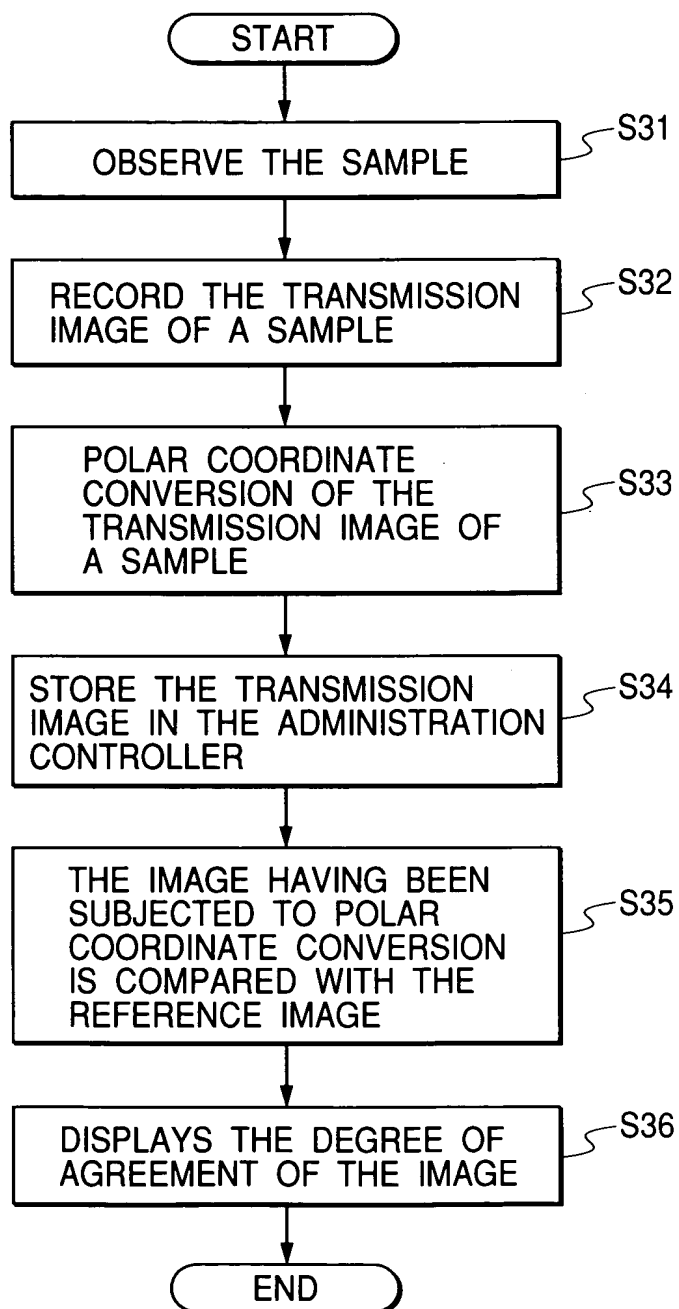
FIG. 7

REFERENCE IMAGES OF THREE TYPES OF VIRUSES A, B AND C

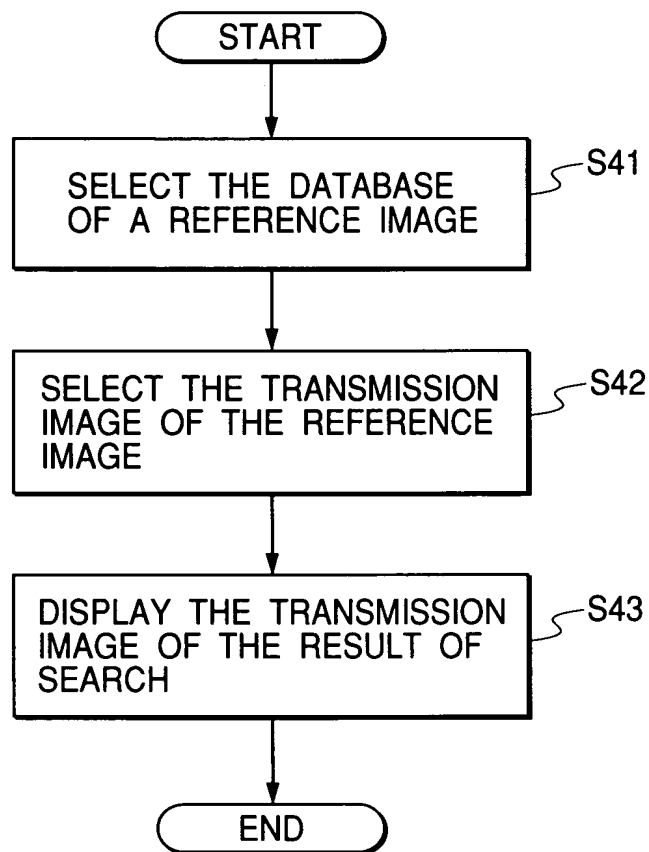
TILT ANGLE	-60°	-30°	0°	+30°	+60°
Virus A (FILE NAME)	 Ra1 RAa1	 Ra2 RAa2	 Ra3 RAa3	 Ra4 RAa4	 Ra5 RAa5
Virus B (FILE NAME)	 Rb1 RAb1	 Rb2 RAb2	 Rb3 RAb3	 Rb4 RAb4	 Rb5 RAb5
Virus C (FILE NAME)	 Rc1 RAc1	 Rc2 RAc2	 Rc3 RAc3	 Rc4 RAc4	 Rc5 RAc5

("RAn" IN THIS TABLE INDICATES THE IMAGE OF
Rn AFTER POLAR COORDINATE CONVERSION)

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FIG. 8

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FIG. 9

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FIG. 10(a)

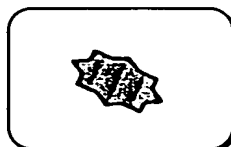


FIG. 10(b)

EXAMPLE OF LISTING THE REFERENCE
IMAGES BY DEGREE OF AGREEMENT

85~100%	Rb2	RAb2			
50~84%	RAb4	Rb3			
0~49%	RAb1	RAb5	Rc3	Rc5	RAc5

FIG. 10(c)

EXAMPLE OF LISTING THE DEGREE OF
AGREEMENT WITH REFERENCE IMAGE

Ra1 18%	Ra2 12%	Ra3 21%	Ra4 45%	Ra5 22%
RAa1 25%	RAa2 8%	RAa3 15%	RAa4 18%	RAa5 15%
Rb1 42%	Rb2 97%	Rb3 65%	Rb4 44%	Rb5 78%
RAb1 25%	RAb2 12%	RAb3	RAb4 6%	RAb5 15%
Rc1 7%	Rc2 12%	Rc3 8%	Rc4 6%	Rc5 5%
RAc1 15%	RAc2 8%	RAc3 6%	RAc4 3%	RAc5 5%

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FIG. 11(a)

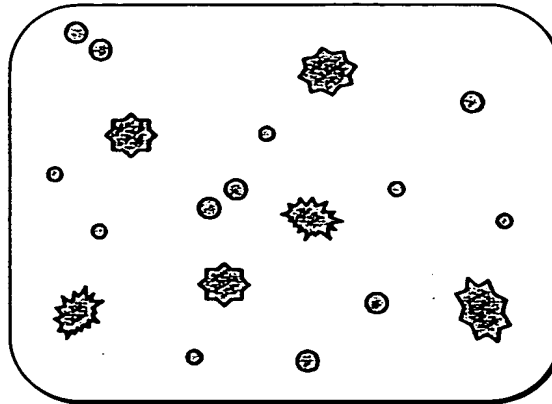


FIG. 11(b)

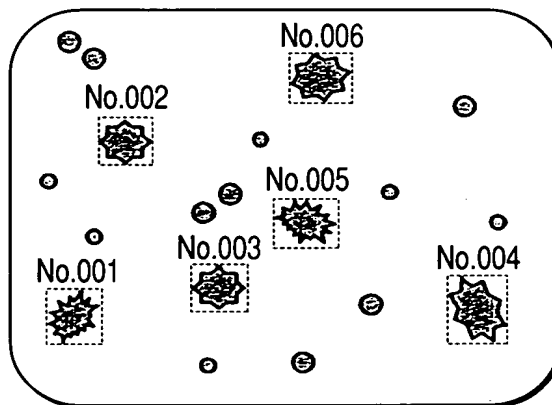


FIG. 11(c)

EXAMPLE OF LISTING THE AGREEMENT
WITH SPECIFIED REFERENCE IMAGE

REFERENCE IMAGE	Rb1	Rb2	Rb3	Rb4	Rb5
SEARCH RESULT	No.004		No.002 No.003	No.006	
DEGREE OF AGREEMENT (%)	87%		95%	88%	

FIG. 12(a)

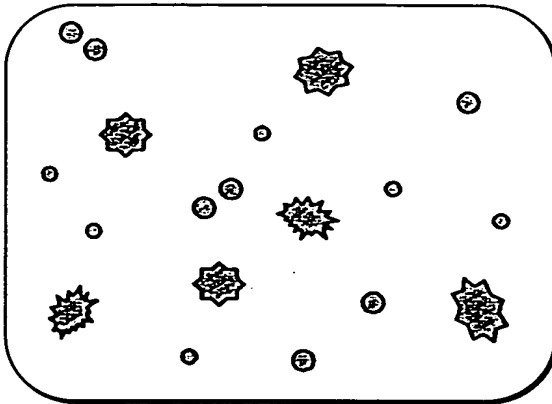


FIG. 12(b)

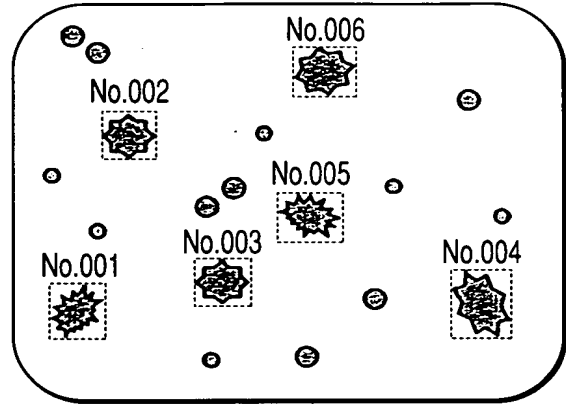


FIG. 12(c)

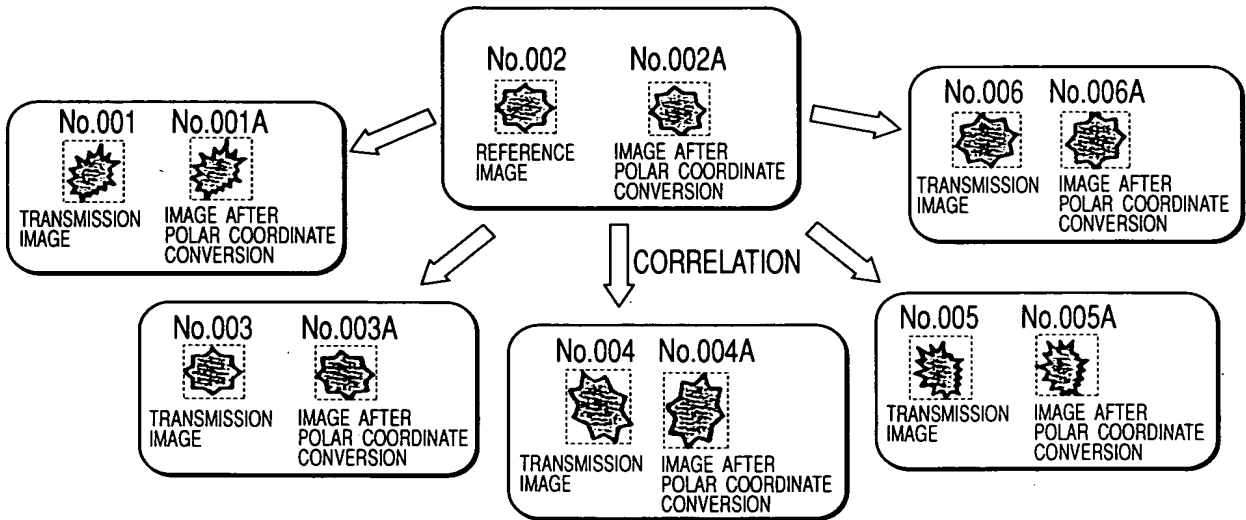
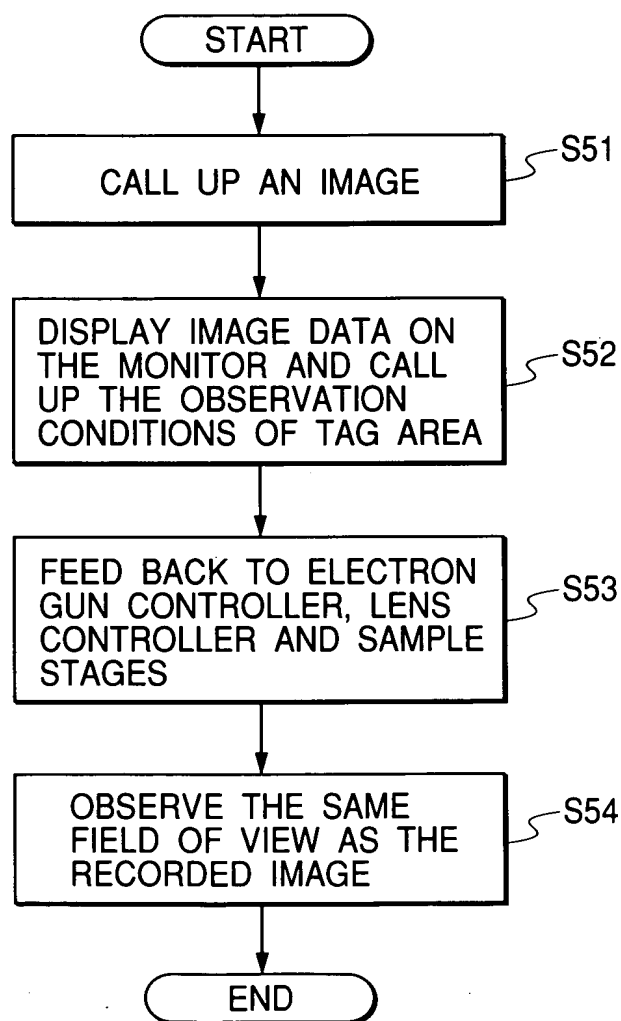


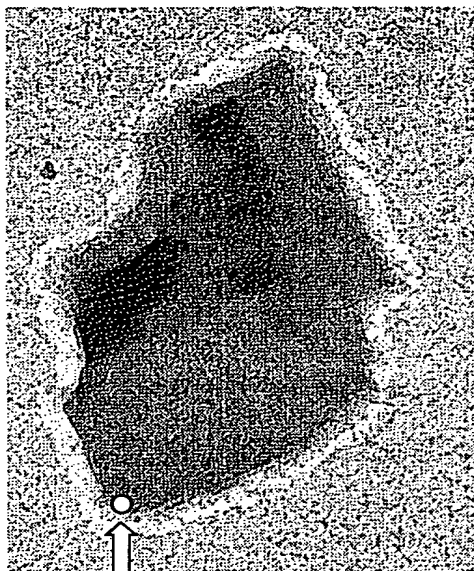
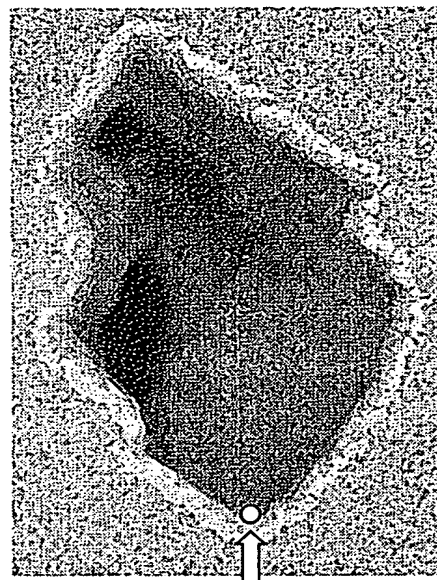
FIG. 12(d)

SAMPLE	No.001	No.003	No.004	No.005	No.006
DEGREE OF AGREEMENT	0%	100%	5%	0%	0%

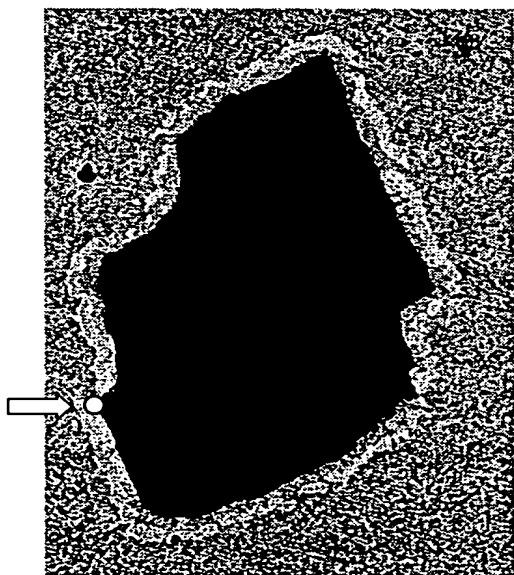
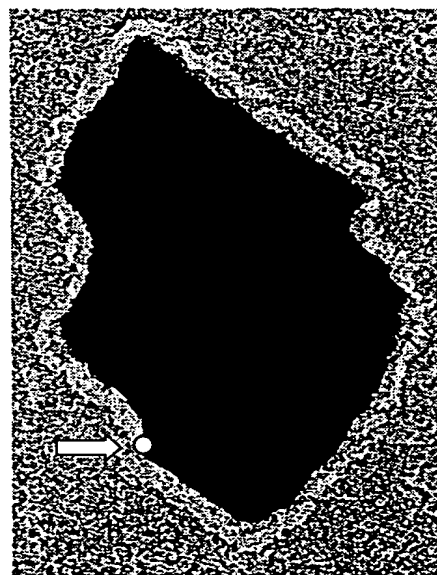
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FIG. 13

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FIG. 14(a)*FIG. 14(b)*

○ ORIGIN OF POLAR
COORDINATE CONVERSION

FIG. 15(a)*FIG. 15(b)*

○ ORIGIN OF POLAR
COORDINATE CONVERSION